Anytime, Anywhere Access and Control

of all your data center devices.

Raritan®

When you're ready to take control.™

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Does it sometimes feel like your data center is running you?

IT management is more critical and more complex than ever.
Let Raritan give you control – anytime, anywhere.

The challenge isn't getting any easier, is it?

You're dealing with multiple servers, network devices and platforms – with new devices being added all the time.

You have multiple locations to manage and support, with limited staff and limited expertise.

You face an increasing number of hacker and virus attacks.

On top of that, you have a finite budget to handle everything. Which doesn't change the fact that availability of your IT resources is absolutely critical – after all, downtime eats profits – and you're responsible.

So, how can you reduce downtime, increase security, contain costs and respond quickly to the changing needs of your business? With Raritan. A single interface gives you a 360° view and BIOS-level control of all of your servers and other IT devices, whether you're at the rack, at your desk, in the Network Operations Center (NOC), or anywhere in the world.

In other words, **you'll be in control.**

Discover Raritan's secure building blocks.

Engineered to fit your IT architecture, not the other way around.

Our core building blocks – **KVM (Keyboard/Video/Mouse) switches, serial device control, remote access and control, remote office management and centralized device management** – let you configure a solution to meet your particular needs. Buy what you need now. Then scale cost-effectively as your company grows.

That's the way it ought to be, don't you think?

Centralized Device Management

CommandCenter® Secure Gateway

KVM Switches

Dominion® KX
Paragon® II
MasterConsole™
Z-Series™
CompuSwitch®
SwitchMan®

Serial Device Control

Dominion® SX

Remote Access and Control

Remote Power Control
IP-Reach®
Fiber Reach® II
Cat5 Reach®

Remote Office Management

Dominion® KSX

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Enterprise-Class KVM Switches

Enterprise-level businesses with large data centers are traditionally complex and difficult to monitor and maintain. Raritan's powerful KVM solutions make it easy, with KVM switches that let you manage multiple servers and network devices from one or more centralized user consoles, each consisting of a Keyboard, Video monitor and Mouse to reduce equipment clutter.

Raritan switches provide both secure in-band and out-of-band access to your devices. Local access via cable, fiber or IP and remote access via IP or dial-up modem is a lot more reliable than a solution that depends on proprietary software and a trouble-free network.

Paragon II is the second generation of Raritan's battle-tested **Cat5 enterprise-class analog KVM solution for centralized server management.**

- 4 Models provide non-blocked access for 2 to 64 simultaneous users controlling more than 10,000 servers
- Cat5 Simplicity™ for easy setup and connectivity up to 1000 feet
- Multi-platform control
- Stackable switches and expansion units — expand to 128 ports per switch without cascading
- Remote power control capability for remote server reboots
- USTIP user station gives Paragon digital access

Paragon II System Controller

Intelligent interface device that allows multiple Paragon II systems to be accessed and controlled from a centralized CommandCenter Secure Gateway management appliance.

Dominion KX is an enterprise-class digital KVM switch, enabling secure BIOS-level control of servers from anywhere via a Web browser.

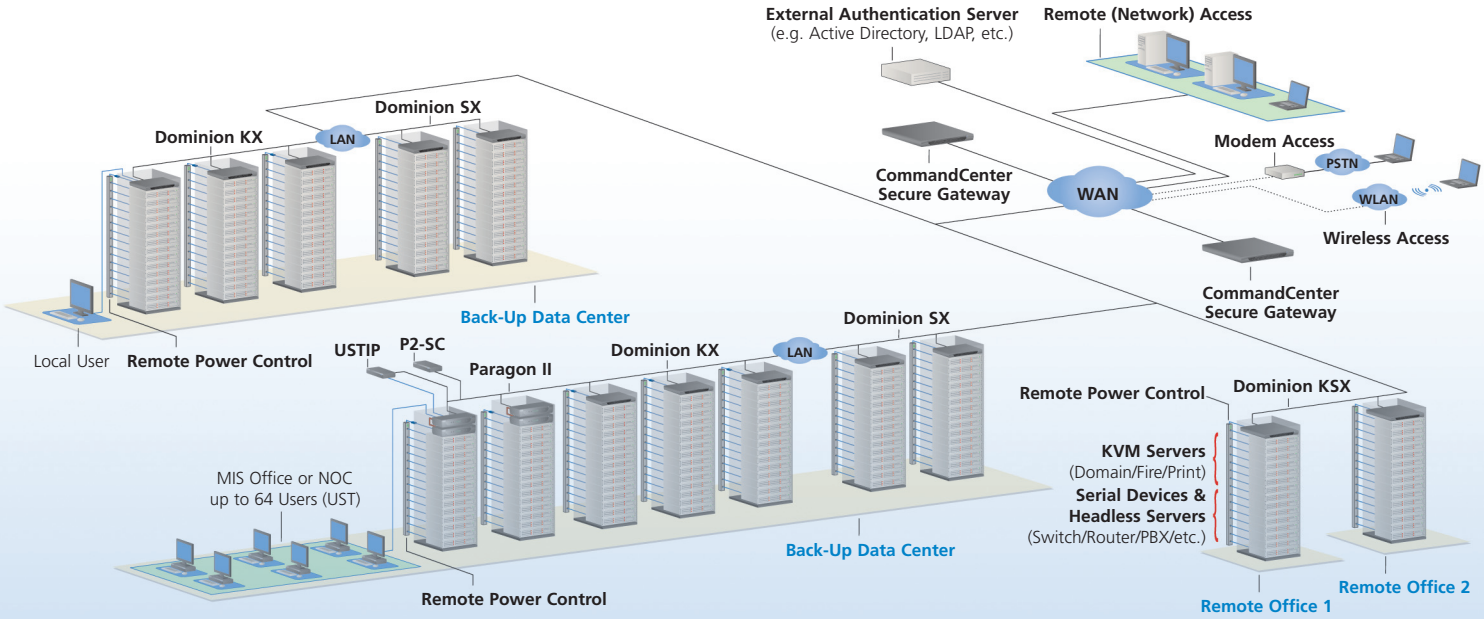
- 5 models provide the most secure and highest-performing KVM over IP technology - 1, 2 and 4 remote users supported
- Connect up to 32 servers to each switch via UTP (Cat5/5e/6) cabling, expandable to an unlimited number of servers
- Plug-and-play installation and configuration
- Scalable up to hundreds of users and thousands of servers
- Highest digital video quality with the lowest bandwidth utilization
- Remote power control capability for remote server reboots
- Secure encryption of video, keyboard and mouse signals
- Flexible authentication options, including LDAP, Active Directory® and RADIUS
- CommandCenter-Ready™

Centralized Device Management

When you're responsible for enterprise-wide operations, you need a way to manage everything. That's why Raritan introduced CommandCenter Secure Gateway. It provides secure, centralized command and control of an entire IT infrastructure. Use CommandCenter Secure Gateway to take control of one large data center, several data centers or an entire enterprise with hundreds or even thousands of devices.

CommandCenter Secure Gateway is an appliance that consolidates the management of Raritan's Dominion Series, Paragon II and IP-Reach products and all of the servers and other IT devices connected to Raritan equipment. It provides a single, consolidated Web view with secure point-and-click access to all of the connected servers and serial devices. CommandCenter Secure Gateway offers you centralized security policy and certificate management, as well as system-wide firmware upgrade administration.

- Geographic redundancy through primary and secondary CommandCenter Secure Gateway deployment on different subnets and/or locations
- Support for a broad range of authentication protocols, including LDAP, Active Directory®, RADIUS and TACACS+
- Secure, single point of access for managing Raritan Dominion KX/SX/KSX, Paragon II, IP-Reach and Remote Power Control devices
- Array of flexible logging and reporting options with audit trails for diagnostics and troubleshooting
- SNMP traps/event support to forward critical alerts to SNMP Manager (i.e. HP OpenView)
- Plug-and-play appliance - no server or client software installation required
- Single sign-on to iLO/RILOE devices



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Serial Device Control

Raritan has your secure serial console solution, too. Count on us for fail-safe access – LAN, WAN, SSL, SSH or out-of-band – to your mission-critical servers, routers, switches and other devices that connect via serial ports.

Dominion SX is a secure console server enabling serial over IP access via SSH or Web browser. With several models, Dominion SX provides secure remote access to serially-managed servers and network devices, including servers running Solaris™, Linux®, HP-UX, AIX or UNIX, routers, switches, VPN's and power strips.

- Encrypted (128-bit) access to servers via SSH or SSL for up to 48 serial servers or IT devices
- SecureChat (encrypted) chat feature for troubleshooting and training
- Flexible authentication support - RADIUS, LDAP (-S), Secure LDAP, Microsoft Active Directory and TACACS+; user-installable security certificates
- TCL scripting for remote monitoring and event notification
- Integrated modem dual-power supply (AC and DC) and dual-LAN models available
- Local port for crash-cart terminal access
- CommandCenter-Ready
- IP-Access control lists for security
- SUN Solaris Ready - No inadvertent "break" signals that cause unintended rebooting
- Extensive logging (syslog, NFS) and comprehensive SNMP traps
- Session-sharing between SSH and SSL users

Remote Office Management

Raritan gives you a single, secure solution for managing your remote and branch office server closets – Dominion KSX combines KVM and serial console control over IP and all of the features necessary to manage both Windows-based servers and serially-controlled devices.

Dominion KSX delivers secure remote KVM access, serial device management and power control of up to 16 servers and other network devices in a single, consolidated view via Web browser – the ideal solution for remote office management.

- Integrated remote power control for remote server reboots
- 128-bit SSL encryption of all data, including video transmissions
- Plug-and-play appliance – no external software or servers required
- Integrated modem for emergency access
- CommandCenter-Ready

Remote Access and Control

Raritan offers an unparalleled array of secure remote access solutions for extending access to servers and other devices, whether you're controlling them with Raritan KVM switches or some other company's switches. (You'll upgrade to Raritan switches soon enough). Take control at the rack, at the NOC, across town or around the world.

Remote Power Control
Intelligent Power Distribution Unit (PDU) to reboot remote servers and network devices and monitor power in the data center through Raritan's KVM switches and Secure Console Servers

- Web-based GUI integrated with Paragon II, Dominion SX, Dominion KSX, Dominion KX and CommandCenter Secure Gateway
- True RMS current monitoring with overload alarm buzzer and individual LED indicator for each receptacle
- Leverages LDAP, TACACAS+, Active Directory®, RADIUS remote authentication
- Wide range of current ratings (amperage) or 115 and 220 VAC models

IP-Reach is the fastest, most secure way for one or more users to remotely access any analog KVM switch with an on-screen display so you can manage multiple servers and IT devices from any PC running a standard Web browser. That's right: no client or server-side software required! Works across a corporate network or the Internet. Choose from models with 1, 2 or 4 ports that support 1,2 or 4 digital users respectively. CommandCenter-Ready

Fiber Reach II extends your access up to 6 miles (10,000 meters). Ideal for even the largest corporate campus with data centers in multiple buildings. It's totally transparent to both KVM switches and mission-critical servers.

Cat5 Reach gives access to users up to 1,000 feet away from a KVM switch – far enough for most data center buildings. It lets you locate servers in a clean, secure environment to protect hardware, applications and data.

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Small Business and SOHO KVM Switches

Businesses with less than 100 servers have their own unique needs. Raritan brings the same level of reliability, scalability and functionality to these small business and Small Office/Home Office (SOHO) companies as we do for large-enterprise companies.

MasterConsole, another powerful switch, gives you control of mission-critical servers in midsize data centers. The product line includes 3 simple, yet full-featured models.

- Advanced on-screen user interface and security features
- Multi-platform control
- Up to 4 simultaneous users
- Up to 16 servers, expandable to 1,024 servers with cascading
- Access from anywhere over IP with Raritan's IP-Reach
- Connects with Raritan's ultra-thin, easy-to-manage coax cables – almost as thin as Cat5

SwitchMan is an affordable single user switch for controlling 2 to 4 PCs. It's the only KVM switch that combines professional-grade technology with an easy-to-use desktop design. Can be deployed vertically to save space.

SwitchMan USB allows control of up to 4 USB computers. Its built-in USB 2.0 HUB allows multiple computers to share USB supported devices

CompuSwitch is a single user switch for controlling 2, 4 or 8 computers, expandable up to 64 computers. Ideal for server rooms and computer test labs. Rack-mount chassis available for 4 and 8-port models.

Your solution comes with extra value built-in: The Raritan advantage.

Reliability, security, flexibility – why settle for anything less than Raritan?
Raritan brings you the industry's leading technology, with years of service in the field, and innovations based on proven products. Count on Raritan for:

Security

- 128-bit SSL data encryption
- Multi-level user and supervisor authorization
- Support for LDAP, Active Directory®, RADIUS, TACACS+ and other industry-standard authentication protocols

Scalability

- Modular architecture: the Raritan building blocks
- Control up to 10,000 servers
- Up to 75 users with non-blocked access

Flexibility

- Multi-platform compatibility
- Full backward compatibility for easy integration with existing systems, now and for future Raritan products
- Wide range of product options and switch sizes – no need to buy more capacity than required

Superior performance

- High quality video at greater distances
- Optimized bandwidth consumption over IP
- Tight mouse synchronization for multiple users over IP – annoying delay is virtually eliminated

Proven reliability

- Products battle-tested in a wide range of environments with a large base of users
- Two-year standard warranty with advanced replacement
- Analog access via Cat5, fiber or Raritan's ultra-thin coax cables; digital access via IP or dial-up

Cost-effectiveness

- Compact devices support high-density rack installations and save precious space
- "Lights out" control to save on personnel costs
- Backward compatibility to leverage your current investment
- Reduces the downtime that destroys productivity

Easy installation and maintenance

- Plug-and-play for fast setup
- Hot-plug capability for hot swapping network devices
- Flash upgradeable for easy functional improvements
- Easy-to-manage cables: either Cat5 or Raritan's own ultra-thin coax, almost as thin as Cat5

Ease of use

- Allows control of servers from a distance – slashes walk-around time
- Intuitive interface and single sign-on for multiple devices
- Powerful, yet simple administrative tools

Reputation

- More than 20 years of customer satisfaction and profitable growth
- Systems installed in over 50,000 data centers
- ISO 9001 certified
- Sold and serviced in over 75 countries worldwide

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Use Raritan's building blocks to create your solution.

From server room to data center to global enterprise, Raritan keeps you in control.

Here's where it all comes together. Raritan's powerful, flexible building blocks are designed to work together to make it easy to assemble exactly the solution you need (of course, we'll be delighted to help). The Raritan solution that's right for you will:

- Help you manage multiple devices from a single console
- Give you access wherever and whenever you need to work
- Accommodate multiple users as needed
- Provide seamless scalability for growing needs

Whether you need digital KVM-over-IP solution, an analog solution or a mixture of both, Raritan's powerful building blocks allow you to mix and match technologies seamlessly to fit your particular architecture and topology.

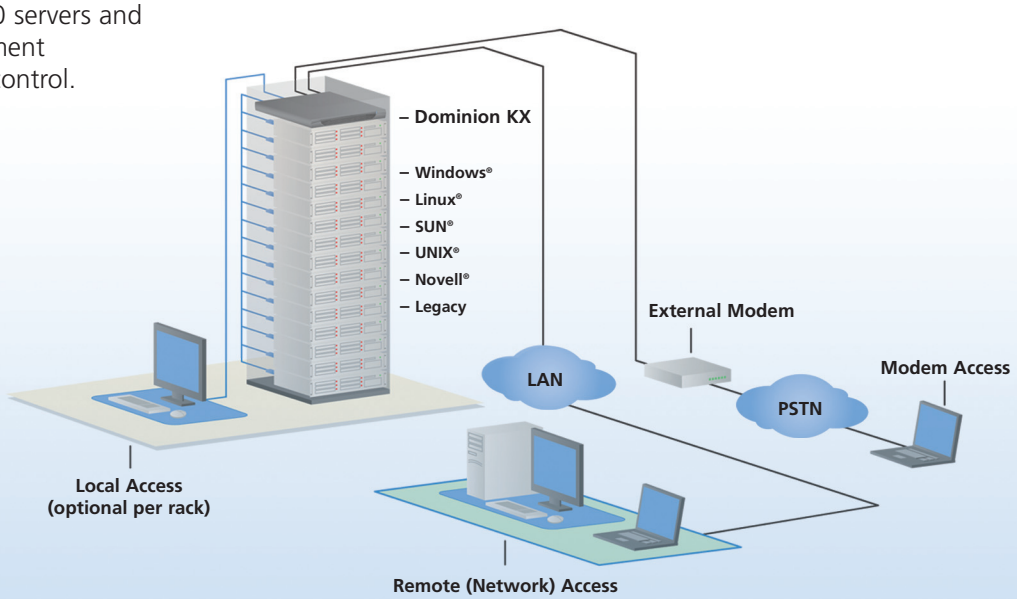
Server room solutions: Power up for today and tomorrow.
Even server rooms with fewer than 100 servers and other IT devices can have big management requirements. Raritan gives you total control.

Data center and Enterprise solutions: Managing large data centers can mean large headaches – but not with a Raritan solution.

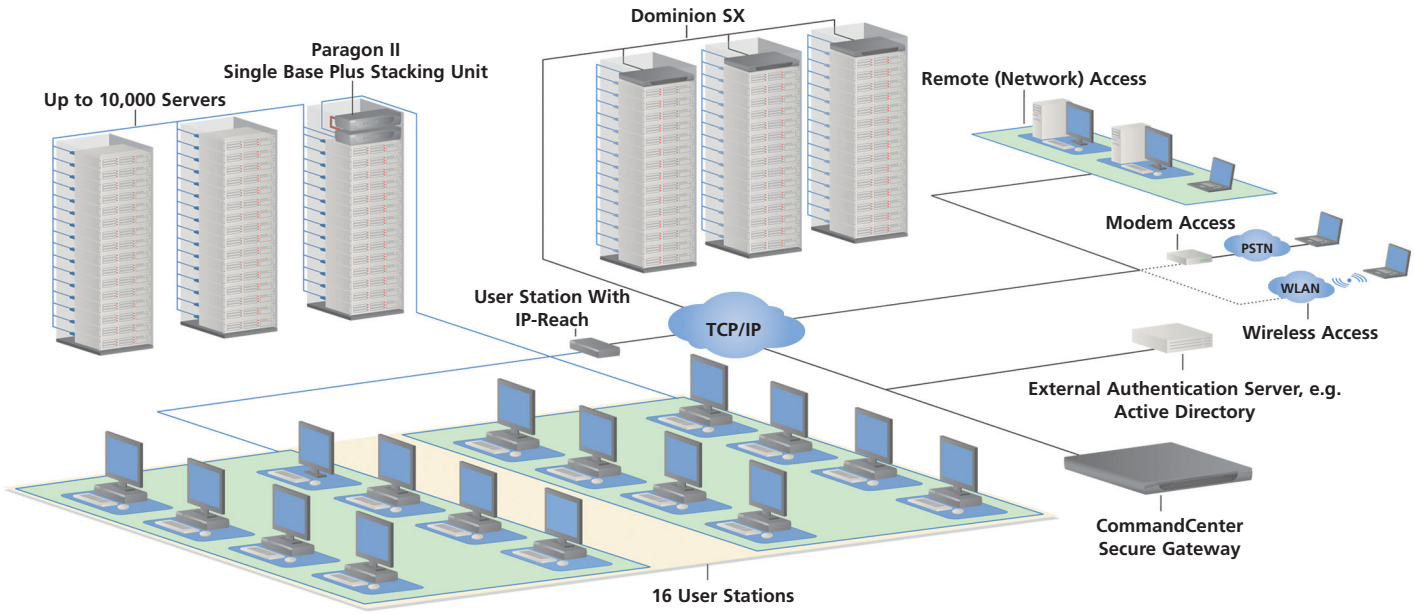
Take control of your entire server base and other IT equipment with Raritan's Dominion Series of digital KVM, console access and connectivity solutions. With the Dominion Series, you can centrally manage your NOC, data centers, server rooms, back-up data centers and remote offices – across a corporate campus, across the country, or around the world.

We have your high-quality analog needs covered as well, with Paragon II, Raritan's powerful enterprise-class analog KVM solution for centralized server management. And, both the Dominion Series and Paragon II work with Raritan's CommandCenter Secure Gateway, giving you secure point-and-click access to all of your servers and serial devices from a single point of access.

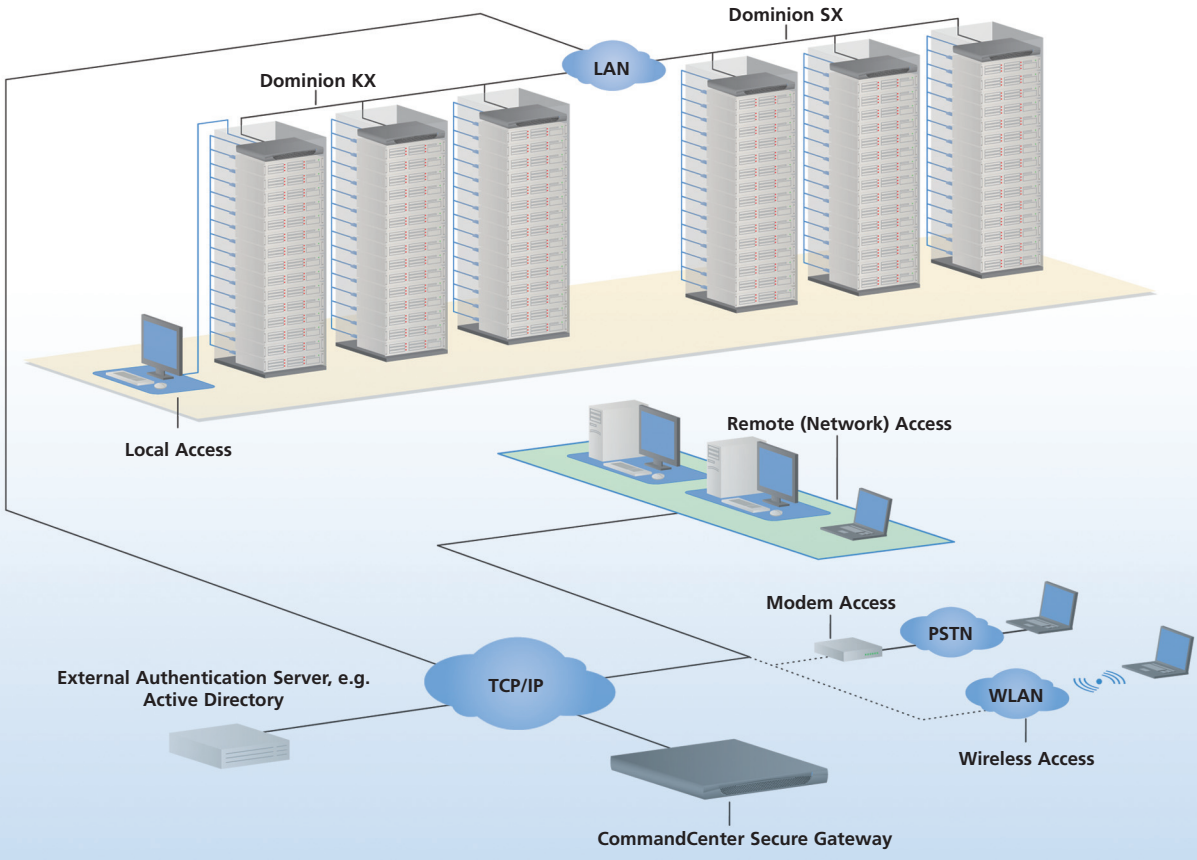
Server Room Solution



Primary Data Center Solution



Back-up Data Center Solution



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About Raritan

Raritan is a leading supplier of solutions for managing IT infrastructure equipment and the mission-critical applications and services that run on it. Raritan was founded in 1985, and since then has been making products that are used to control millions of servers at more than 50,000 network data centers, computer test labs and multi-workstation environments around the world.

From the small business to the enterprise, Raritan's complete line of compatible and scalable KVM and remote connectivity products offers IT professionals the most reliable, flexible and secure in-band and out-of-band solutions to manage data center equipment applications and services, while improving operational productivity. More information on the company is available at Raritan.com.

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